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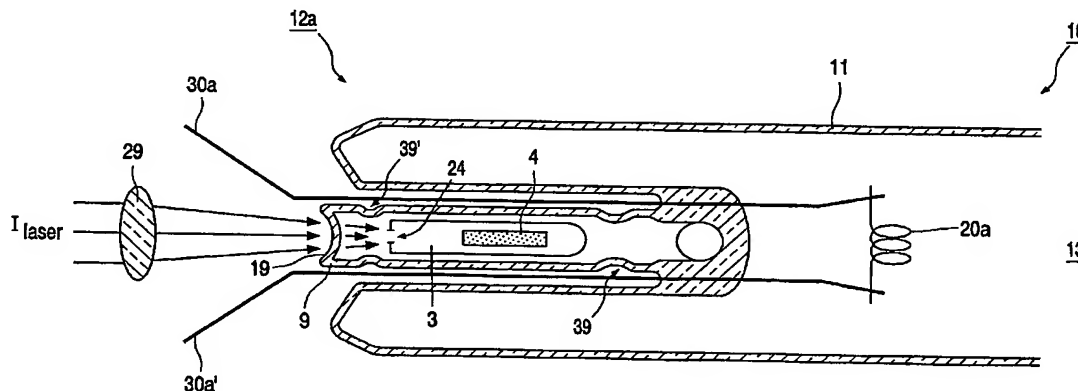
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[Continued on next page]

(54) Title: **LOW-PRESSURE MERCURY VAPOR DISCHARGE LAMP**



(57) Abstract: Low-pressure mercury vapor discharge lamp has a radiation-transmitting discharge vessel (10) enclosing, in a gastight manner, a discharge space (13) provided with a filling of mercury and a rare gas. The discharge vessel (10) has a discharge means (20a) for maintaining a discharge in the discharge space (13). Container (3) comprising mercury or an amalgam (4) is arranged in the discharge vessel (10). The container (3) is provided with an opening (24). The container (3) is manufactured from a glass with a transmission of less than 0.4 in the wavelength range from 0.8 to 1.5  $\mu\text{m}$ . Preferably, the transmission of the glass is less than 0.25 in the wavelength range from 1.0 to 1.2  $\mu\text{m}$ . Preferably, the glass comprises at least 2 % by weight  $\text{Fe}_2\text{O}_3$ . Preferably, the container (3) is provided in an exhaust tube (9) in an end portion (12a) of the discharge vessel (10).



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